Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims 10/751,505 SAISHU ET AL. Examiner Art Unit Lao Y. Lun 2673 (Through numeral) Non-Elected Rejected **Appeal** Cancelled Ν 0 Restricted Interference Objected Allowed

| CL       | aim      | Date     |                |             |  |          |                 |           |          | Claim Date |   |          |          |                |  |                 | CI     | aim T           | Date           |       |              |          |          |              |          |          |                 |               |          |
|----------|----------|----------|----------------|-------------|--|----------|-----------------|-----------|----------|------------|---|----------|----------|----------------|--|-----------------|--------|-----------------|----------------|-------|--------------|----------|----------|--------------|----------|----------|-----------------|---------------|----------|
| <u> </u> |          |          |                |             |  |          |                 |           | $\dashv$ | <u> </u>   | 1 1                                     |          | Date .   |                |  | Τ.              | Claim  |                 |                | Date  |              |          |          |              |          | Т        |                 |               |          |
| Final    | Original | 1        | 0              | _           |  |          |                 |           |          |            |   | Final    | Original |                |  |                 |        |                 |                |       | Final        | Original |          |              |          |          |                 |               |          |
|          |          | L        | <b>/</b> 4^    | <b>&gt;</b> | <b>.</b>   | -        | -               | +         | $\bot$   | +          | 4                                       |          |          | -              | <del> </del>                                     |                 |        |                 | -              |       | <u> </u>     |          |          | ┼-           | ⊢        | $\dashv$ | $\dashv$        | +             | +        |
|          | 4        | Ļ        | <del>/</del>   |             | -  | $\perp$  | +               | +         | +        | +          | -                                       | <u> </u> | 51       |                | ├  | $\vdash$        | +      |                 | -              |       |              | 101      | +        | ╁            | ⊨        |          | $\dashv$        | $\dashv$      | -        |
|          | 2        | ۲        | _              | -           | ┼-   | +        | +               | +         | +        | +          |   |          | 52       |                | ╀  | -               |        |                 | ┼              |       |              | 102      |          | ┢            | $\vdash$ | $\dashv$ | $\dashv$        | +             | +        |
|          | 9        | ļ.       | +              |             | ┼  | +-       | ┿               | +-        | +        | +          | -                                       |          | 53       | -              | Ͱ  | -               |        |                 | <del> </del> - |       |              | 103      |          | ╀            |          | -        | -               |               |          |
|          | 4        | L        |                | -           | ╄  | -        | 4               |           |          |            | -                                       |          | 54       |                |  |                 | +      | $\vdash$        | $\vdash$       |       | <u> </u>     | 104      | +        | ⊢            | ⊢        | $\dashv$ | $\dashv$        | +             | +        |
|          | 5        | ٤        | 4              | +           | ╁  | +        | +               | +         | +        | +          |   |          | 55       |                | ╀  |                 |        |                 | -              |       |              | 105      |          | -            | ├        |          |                 | $\dashv$      | +        |
|          | 6        | 4        | }              |             | -  | -        | +               | +         | - -      | +          | - ::::                                  |          | 56<br>57 |                | $\vdash$   | $\vdash$        |        | $\vdash \vdash$ | ╀              |       |              | 106      | +        | -            | $\vdash$ | $\dashv$ | $\dashv$        | +             | +        |
|          | 7        | ينا      | 4              |             | ┼  |          | +-              |           |          |            | -                                       |          |          |                | ╀  |                 | +      | -               |                |       |              | 107      | -        | ╄            | $\vdash$ | $\dashv$ | $\dashv$        | +             | +        |
|          | 8-       | Ł        | -              | +           | ╄  | +-       | +-              | ╁         | - -      |            | 47                                      |          | 58<br>59 |                | ├  |                 | -      |                 | $\vdash$       |       |              | 108      |          | -            | -        |          |                 | +             | -        |
|          | 9        | H        | 4-             |             | ╁  | +-       |                 | +-        | +        |            | -                                       |          | 60       |                | ├  | -               | +      | $\vdash$        | ┿              |       | <b></b>      | 109      | +        | ╁            | $\vdash$ |          | -               | +             | +        |
|          | 11       | ŀ        | <del>/</del> - |             | ┼  | -        | <del>- </del> - | +         | ╌├╴      | ╁          |   |          | 61       |                | -  | $\vdash$        | +      | $\vdash$        | Η.             |       |              |          | +        | ╁            | ├-       | $\vdash$ | $\dashv$        | $\dashv$      | +        |
|          | 12       | ۲        | +              | +           | ╁  | $\vdash$ | +               | +         | +        | +          | -                                       |          | 62       | $\vdash\vdash$ | $\vdash$   | $\vdash$        | +      | $\vdash\vdash$  |                |       | <u> </u>     | 111      | +        | +            |          | $\vdash$ | $\dashv$        | +             | +        |
|          | 13       | ۲        | +              | +           | +  | $\vdash$ | +               | +         | +        | +          | 1                                       |          | 63       | $\vdash\vdash$ | $\vdash$   | $\vdash$        | +      | $\vdash \vdash$ | $\vdash$       |       | <u> </u>     | 113      | +        | $\vdash$     | $\vdash$ | $\vdash$ | $\dashv$        | +             | +        |
|          | 14       | ľ        | 1              | +           | $\vdash$   | +        | +               | +         | +        | +          | -                                       | -        | 64       | $\vdash\vdash$ | $\vdash$   | $\vdash \vdash$ | +      | $\vdash$        | $\vdash$       |       | <del></del>  | 114      | +        | $\vdash$     | $\vdash$ | $\vdash$ | $\dashv$        | +             | +        |
|          | 15       | ۲        | +              | +           | $\vdash$   | +        | +               | ╁         | +        | ╁          |   |          | 65       |                | +  |                 | -      | - -             | $\vdash$       |       |              | 115      | -        | ╁            | $\vdash$ | $\vdash$ | $\dashv$        | +             | +        |
|          | 16       | J        | <b>/</b>       | +           | $\vdash$   | +        |                 | +         | +        | +          |   | -        | 66       | $\vdash\vdash$ | $\vdash$   | $\vdash$        | +      | $\vdash\vdash$  | H              |       | <del> </del> | 116      | +        | $\vdash$     | $\vdash$ | $\vdash$ | $\dashv$        | +             | +        |
|          | 47       | ۲        | +              | +           | +-   | +        | +               | +-        | - -      | +-         | ⊣ .                                     |          | 67       | $\vdash$       | $\vdash$   | $\vdash \vdash$ | +      | $\vdash\vdash$  |                | .:-12 | <del> </del> | 117      |          | ┼            | +-       |          |                 |               | -        |
|          | 18       |          | 1              | +-          | $\vdash$   |          | +               | +-        | ╁        |            |   |          | 68       |                | -  |                 |        | <del></del>     | ╁──            |       |              | 118      | -        | ╁            | -        | $\vdash$ | $\dashv$        | +             | +        |
|          | 19       | _        | 1              | -           | ╁  | ╁        | ╁               | ╁         | +        | +-         | 1                                       |          | 69       | -              | ╁  | -               | +      | $\vdash$        | 1              |       |              | 119      | -        | -            | -        |          | +               | +             | +        |
|          | 20       | 6        |                | +           | ╫  | ╫        | ╁               | +-        | ╁        | ┪          |   |          | 70       |                | ┢  | $\vdash$        | +      | $\vdash$        |                |       | <u> </u>     | 120      |          | ⊹            |          |          | -               |               | +        |
|          | 21       | -        |                | +-          | -  | +-       | +-              | +-        | ╁        |            |   |          | 71       | <del>  </del>  | ├-   |                 |        |                 | +              |       |              | 121      |          | $\vdash$     | ┢        | $\vdash$ | $\dashv$        | +             | +        |
|          | 22       | ╁        | 4              | +-          | ╁  | -        | ╁               | +         | +        | +          | 10.00                                   |          | 72       |                | +-   |                 |        |                 | $\vdash$       |       |              | 122      |          | $\vdash$     |          | $\dashv$ | $\dashv$        | $\dashv$      | +        |
|          | 23       | t        | +              | +-          | ╁╌   | ╁        | +               | +         | +        | +          | -                                       |          | 73       | $\vdash$       | $\vdash$   | $\vdash$        |        | $\vdash$        | $\vdash$       |       |              | 123      | $\dashv$ | $\vdash$     | H        |          | +               | +             | -        |
|          | 24       | -        | +              | -           | ╁  | +-       | +               | ╁         | 十        | +-         | Ⅎ᠁                                      |          | 74       |                | +-   |                 | -      |                 | -              |       |              | 124      | $\dashv$ | $\vdash$     |          |          | +               | $\dashv$      | -        |
|          | 25       | ╁        | +              | +           | ╫  | +-       | +-              | +-        | +        | - -        | ┨                                       |          | 75       | <del></del>    | -  |                 |        | _               | +              |       |              | 125      | $\dashv$ | $\vdash$     | $\vdash$ | $\dashv$ |                 | +             | $\dashv$ |
|          | 26       | ┢        | +              | +           | ╁  | ╁        | +               | +-        | ╁        | +-         | -                                       |          | 76       |                | ┢  |                 |        |                 | 1-             |       |              | 126      | ╫        |              |          |          | $\dashv$        | +             | _        |
|          | 27       | H        | ╁              | +           | ╁  | ╁        | +-              | +         | ╫        | +          | ┨┈                                      |          | 77       |                | -  |                 | +      |                 | +              |       |              | 127      | ╅        | $\vdash$     | $\vdash$ |          | +               | +             |          |
|          | 28       | ┢        | +              | +           | 十  | ╁        | ╁               | +         | ╅        | ╅          | -                                       |          | 78       |                | ╁╾   |                 | ╁      |                 | 1              |       |              | 128      |          | $\vdash$     | $\vdash$ |          | $\dashv$        | $\dashv$      | +        |
|          | 29       | H        | +              | +           | $t^-$  | +        | +               | +         | ╈        | +          | ⊢::։                                    |          | 79       |                | H  |                 | +      |                 | $\vdash$       |       |              | 129      | -        | $\vdash$     | H        |          | $\dashv$        | $\dashv$      | _        |
| _        | 30       | H        | +              | $\dashv$    |  | $\vdash$ | +               | +         | +        | _          | 1∷:                                     |          | 80       | $\vdash$       | $\vdash$   | $\vdash$        | 1      | _               | 1-             |       |              | 130      | +        | +            |          |          | $\dashv$        | 1             | +        |
|          | 31       | $\vdash$ | ╈              | +-          | $\vdash$   | +        | ╁               | +         | ╁        | - -        | ⊣:::                                    |          | 81       |                | $\vdash$   |                 | +      |                 | 1              |       | <b></b>      | 131      | $\dashv$ | +            |          |          | 1               | +             |          |
|          | 32       | H        | +              | +           | t  | +        | +               | +         | ╁        | +-         | 1                                       |          | 82       | -              | <del> </del>                                     | $\vdash$        |        |                 |                |       |              | 132      | $\dashv$ |              |          | $\dashv$ | $\dashv$        | $\dashv$      | ┰        |
| _        | 33       | H        | ╅              | +           | T  | ╁        | +               | +         | 十        |            | ┪                                       |          | 83       |                | <del>                                     </del> |                 | +      |                 | $\vdash$       |       |              | 133      | $\dashv$ | 1-           |          |          |                 | $\dashv$      |          |
|          | 34       | H        | $\top$         |             | <del>                                     </del> | 1        | +               | +         | +        |            | <b>†∷</b>                               |          | 84       |                | $\vdash$   | $\vdash$        | +      |                 | Н              |       |              | 134      |          | -            |          |          | -               |               |          |
|          | 35       | H        | $\top$         | $\dashv$    | ┢  | †        | 十               | +         | +        |            | 1                                       |          | 85       |                | $\vdash$   |                 | +      |                 | Н              |       |              | 135      | _        | 1            | -        |          |                 | -             | $\dashv$ |
|          | 36       | Н        | +              | +-          | T  | †        | +               | +         | +        | +-         | -                                       |          | 86       |                | _  |                 | +-     |                 | $\Box$         |       |              | 136      | -        | <del> </del> |          | $\neg$   | -               |               | $\dashv$ |
|          | 37       | T        | +              | $\top$      | T  | $\top$   | $\top$          | $\top$    | +        | $\top$     | 7:::                                    |          | 87       | <del></del>    | T  |                 | +      |                 | $\vdash$       |       |              | 137      | 1        | $\vdash$     |          | $\dashv$ | -               | +             | $\dashv$ |
|          | 38       | Γ        | $\top$         | 1           | T  | T        | $\top$          | $\dagger$ | $\top$   | $\top$     | ]                                       |          | 88       | <del></del>    | $\vdash$   |                 | -      |                 | $\forall$      |       |              | 138      | $\top$   | 1            |          | $\Box$   | -+              | - -           | +        |
|          | 39       | Γ        | +              | $\top$      |  | 1        | 1               | $\top$    | $\top$   | $\neg$     | 7                                       |          | 89       |                | Г  |                 | $\top$ |                 | $\Box$         |       |              | 139      | 1        |              |          | П        |                 | _             | $\neg$   |
|          | 40       | Γ        | - -            | T           | Π  | T        | T               | 1         | Ť        | _          | 1::                                     |          | 90       |                | Π  |                 | $\top$ |                 | $\sqcap$       |       |              | 140      | •        | $\top$       |          | $\Box$   |                 | 7             | $\dashv$ |
|          | 41       | Γ        | $\top$         |             |  | 1        | 1               | 1         | 1        | 1          | 7                                       |          | 91       |                |  | $\neg \vdash$   | $\top$ |                 | П              | :     |              | 141      | $\top$   | $\top$       | $\Box$   | $\Box$   | 1               | $\top$        | _        |
|          | 42       | Γ        | $\neg$         |             | Π  | $\top$   | T               | T         | $\top$   |            | 7                                       |          | 92       |                | T  |                 | 1      | $\neg \vdash$   | П              |       |              | 142      |          | 1            |          |          | $\neg$          | $\top$        | $\top$   |
|          | 43       | Γ        | T              | 1           |  | Т        | 1               | T         | T        | $\top$     | 7 .                                     |          | 93       | -              | T  |                 | ,      |                 |                | 11    |              | 143      |          |              |          |          | $\neg$          | _             | $\dashv$ |
|          | 44       | Γ        | T              | T           |  |          | 1               | T         | T        |            | ٦٠.                                     |          | 94       |                | Ī  | $\neg$          | 1      |                 | П              |       |              | 144      | $\neg$   | 1            | 1        | _        | $\neg \uparrow$ | _             | $\top$   |
|          | 45       | Γ        | $\top$         | 1           | Г  |          | 1               | 1         | Τ        | 1          | ٦.                                      |          | 95       |                |  | $\sqcap$        | 1      |                 | П              | 1     |              | 145      |          | 1            |          |          | $\neg$          | $\dashv$      | _        |
|          | 46       | Γ        | 1              | 1           | Γ  | Т        | 1               | T         | Τ        | 1          | -   ::::::::::::::::::::::::::::::::::: |          | 96       |                | П  |                 | 1      |                 | П              |       |              | 146      | $\top$   | T            |          | $\Box$   | 1               | _             | 1        |
|          | 47       | Γ        | T              | $\neg$      | Г  | T        | $\top$          | T         | $\top$   |            |   |          | 97       |                |  |                 | T      |                 | П              |       |              | 147      |          | Τ            |          | $\sqcap$ | $\neg$          | 十             | $\top$   |
|          | 48       | Γ        | 1              |             |  |          | T               |           |          |            | ]                                       |          | 98       |                | 1  |                 |        |                 | П              |       |              | 148      | $\top$   |              | П        |          | $\neg$          | _             | _        |
|          | 49       | Γ        | _ _            |             |  | 1        | 1               | T         | Τ        |            |   |          | 99       |                | П  |                 | 1      |                 | П              |       |              | 149      | $\top$   | Т            |          |          | $\neg$          | $\neg \vdash$ | $\top$   |
|          | 50       | Γ        |                | $\top$      |  | 1        | 1               | 1         | T        | $\top$     | <b> </b>                                |          | 100      |                | Π  |                 | $\top$ |                 | П              | : :   |              | 150      | 1        | T            | П        |          | 十               | $\top$        | _ _      |